FIG. 1

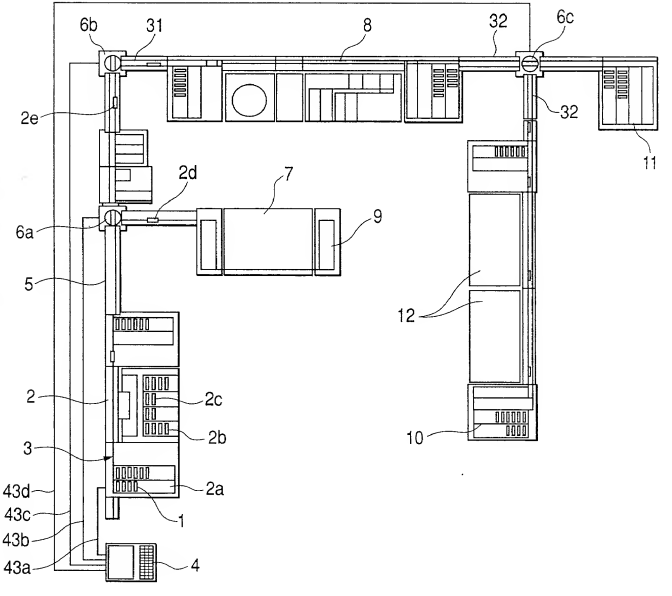


FIG. 2

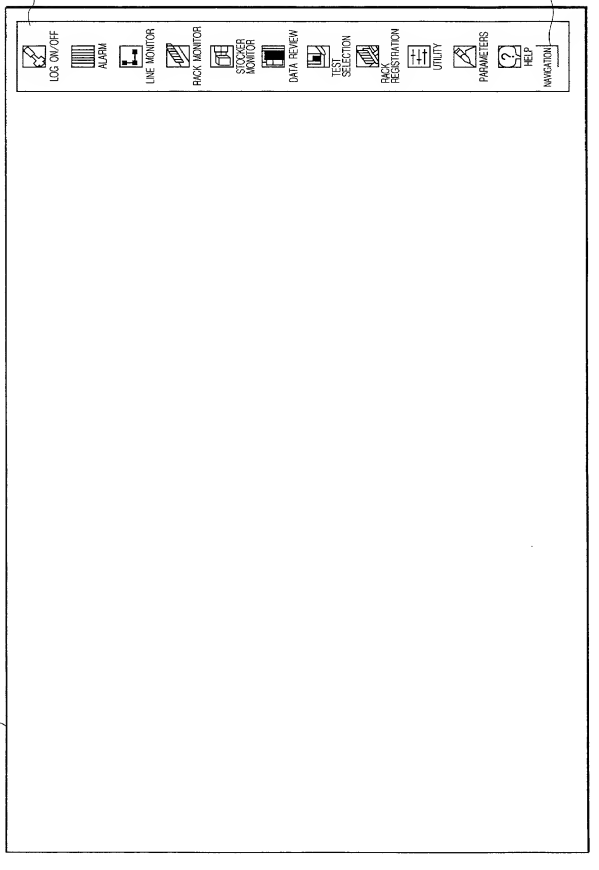
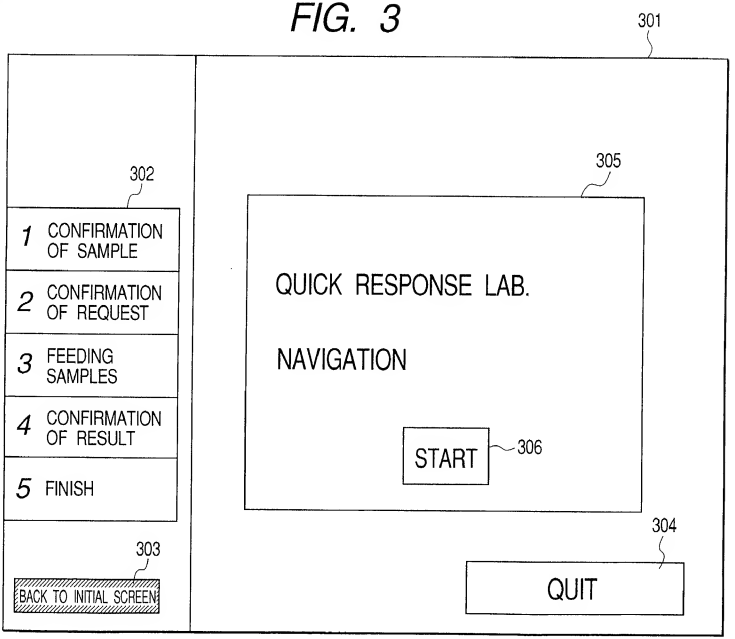

201
202
203
LOG ON/OFF
ALARM
LINE MONITOR
RACK MONITOR
STOCKER MONITOR
DATA REVIEW
TEST SELECTION
RACK REGISTRATION
UTILITY
PARAMETERS
HELP
NAVIGATION

FIG. 3


301
302
1 CONFIRMATION OF SAMPLE
2 CONFIRMATION OF REQUEST
3 FEEDING SAMPLES
4 CONFIRMATION OF RESULT
5 FINISH
303
BACK TO INITIAL SCREEN
305
QUICK RESPONSE LAB.
NAVIGATION
START
306
304
QUIT

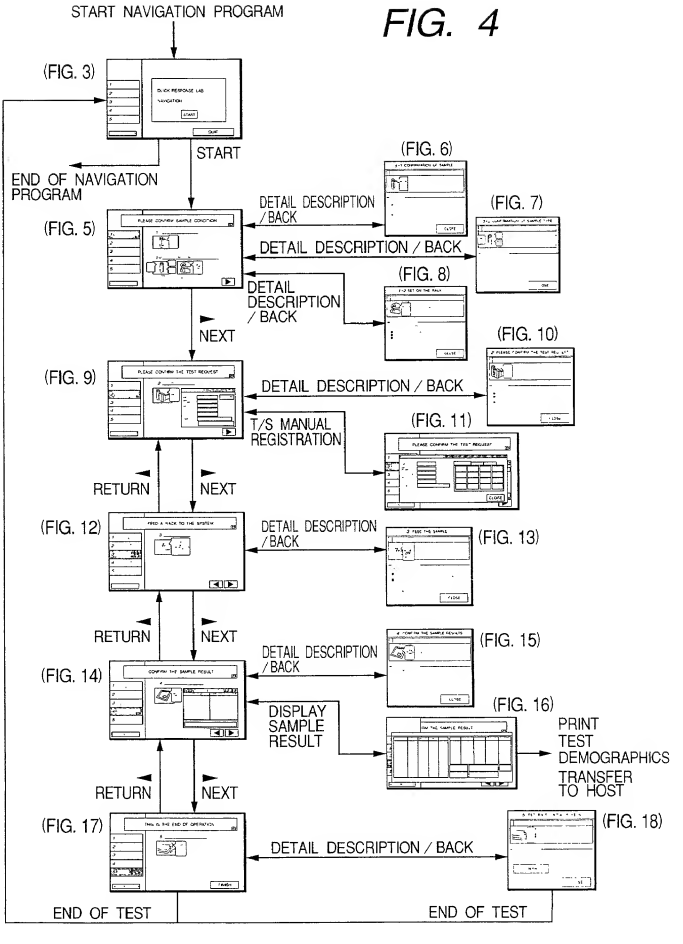

START NAVIGATION PROGRAM
(FIG. 3)
START
END OF NAVIGATION PROGRAM
(FIG. 5)
DETAIL DESCRIPTION / BACK
(FIG. 6)
(FIG. 7)
DETAIL DESCRIPTION / BACK
(FIG. 8)
DETAIL DESCRIPTION / BACK
NEXT
(FIG. 9)
DETAIL DESCRIPTION / BACK
(FIG. 10)
T/S MANUAL REGISTRATION
(FIG. 11)
RETURN
NEXT
(FIG. 12)
DETAIL DESCRIPTION / BACK
(FIG. 13)
RETURN
NEXT
(FIG. 14)
DETAIL DESCRIPTION / BACK
(FIG. 15)
DISPLAY SAMPLE RESULT
(FIG. 16)
PRINT TEST DEMOGRAPHICS
TRANSFER TO HOST
RETURN
NEXT
(FIG. 17)
DETAIL DESCRIPTION / BACK
(FIG. 18)
END OF TEST
END OF TEST

FIG. 4

FIG. 5

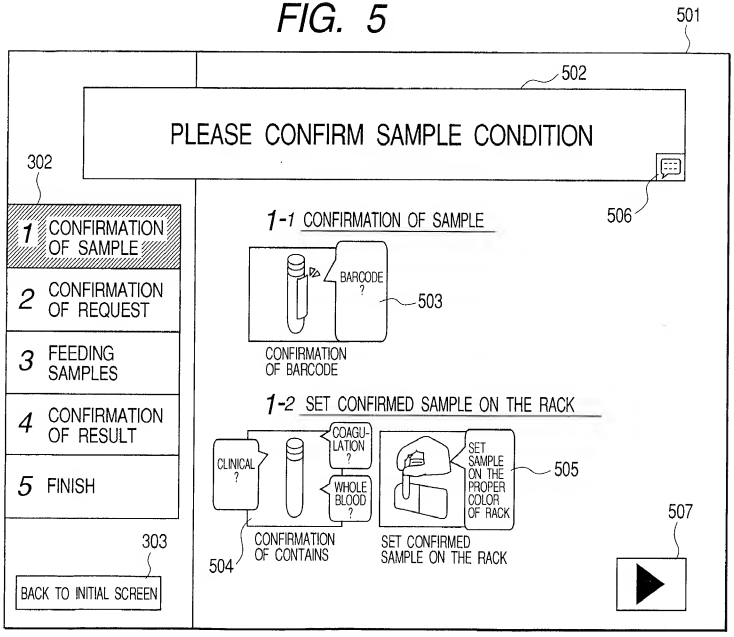

501
502
PLEASE CONFIRM SAMPLE CONDITION
506
302
1 CONFIRMATION OF SAMPLE
2 CONFIRMATION OF REQUEST
3 FEEDING SAMPLES
4 CONFIRMATION OF RESULT
5 FINISH
303
BACK TO INITIAL SCREEN
1-1 CONFIRMATION OF SAMPLE
BARCODE ?
503
CONFIRMATION OF BARCODE
1-2 SET CONFIRMED SAMPLE ON THE RACK
CLINICAL ?
COAGULATION ?
WHOLE BLOOD ?
504
CONFIRMATION OF CONTAINS
SET SAMPLE ON THE PROPER COLOR OF RACK
505
SET CONFIRMED SAMPLE ON THE RACK
507

FIG. 6

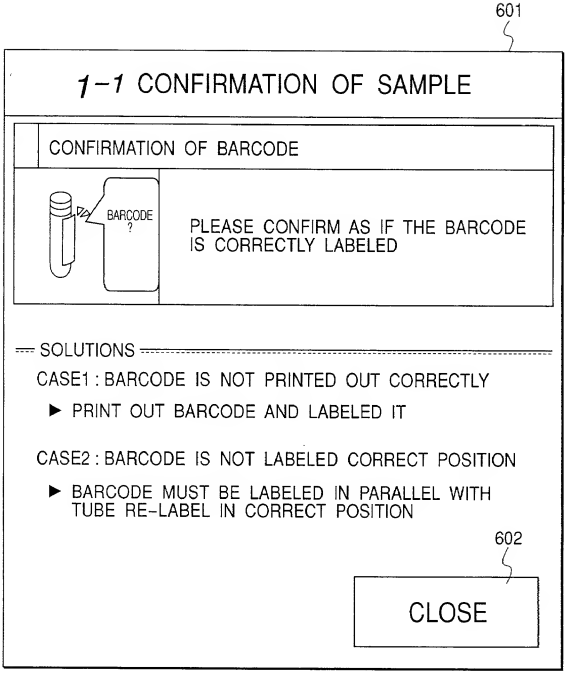

601
1-1 CONFIRMATION OF SAMPLE
CONFIRMATION OF BARCODE
BARCODE
?
PLEASE CONFIRM AS IF THE BARCODE IS CORRECTLY LABELED
SOLUTIONS
CASE1 : BARCODE IS NOT PRINTED OUT CORRECTLY
► PRINT OUT BARCODE AND LABELED IT
CASE2 : BARCODE IS NOT LABELED CORRECT POSITION
► BARCODE MUST BE LABELED IN PARALLEL WITH TUBE RE-LABEL IN CORRECT POSITION
602
CLOSE

FIG. 7

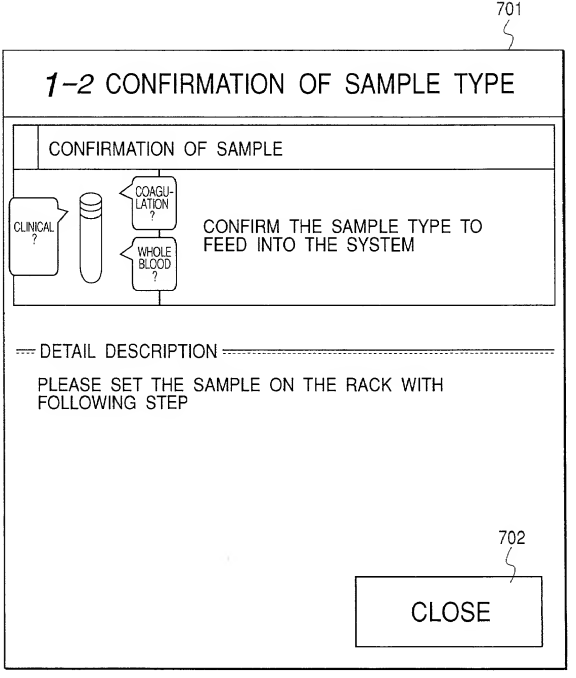

701
1-2 CONFIRMATION OF SAMPLE TYPE
CONFIRMATION OF SAMPLE
CLINICAL ?
COAGU-LATION ?
WHOLE BLOOD ?
CONFIRM THE SAMPLE TYPE TO FEED INTO THE SYSTEM
DETAIL DESCRIPTION
PLEASE SET THE SAMPLE ON THE RACK WITH FOLLOWING STEP
702
CLOSE

FIG. 8

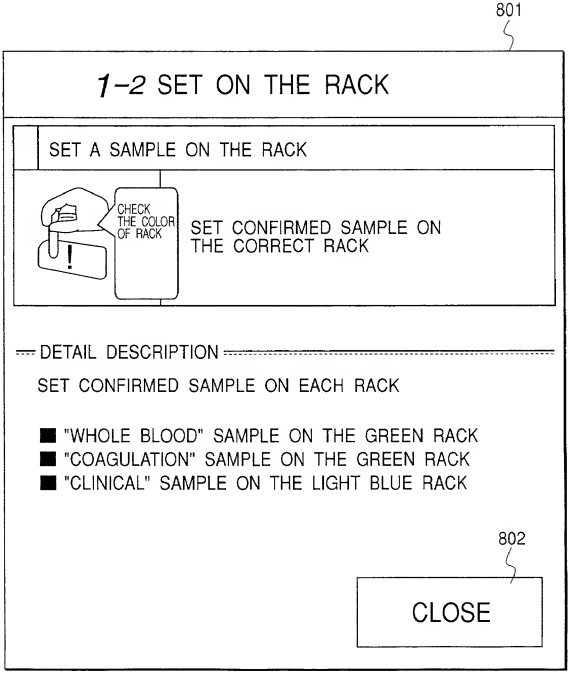

801
1-2 SET ON THE RACK
SET A SAMPLE ON THE RACK
CHECK THE COLOR OF RACK
SET CONFIRMED SAMPLE ON THE CORRECT RACK
DETAIL DESCRIPTION
SET CONFIRMED SAMPLE ON EACH RACK
"WHOLE BLOOD" SAMPLE ON THE GREEN RACK
"COAGULATION" SAMPLE ON THE GREEN RACK
"CLINICAL" SAMPLE ON THE LIGHT BLUE RACK
802
CLOSE

FIG. 9

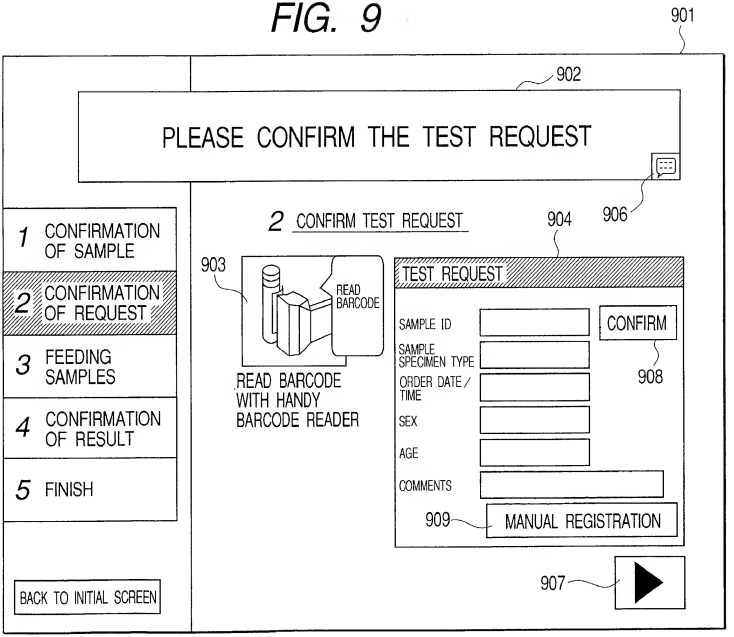

901
902
PLEASE CONFIRM THE TEST REQUEST
906
1 CONFIRMATION OF SAMPLE
2 CONFIRMATION OF REQUEST
3 FEEDING SAMPLES
4 CONFIRMATION OF RESULT
5 FINISH
BACK TO INITIAL SCREEN
2 CONFIRM TEST REQUEST
904
903
READ BARCODE
READ BARCODE WITH HANDY BARCODE READER
TEST REQUEST
SAMPLE ID
SAMPLE SPECIMEN TYPE
ORDER DATE / TIME
SEX
AGE
COMMENTS
CONFIRM
908
909
MANUAL REGISTRATION
907

FIG. 10

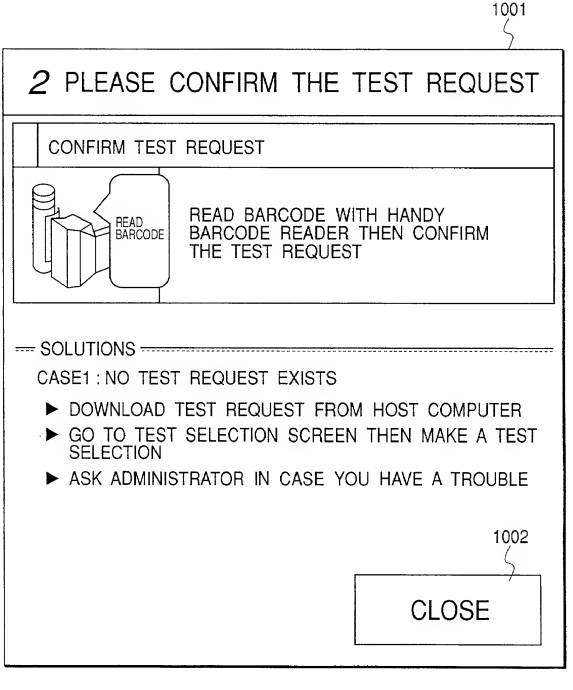

1001
2 PLEASE CONFIRM THE TEST REQUEST
CONFIRM TEST REQUEST
READ BARCODE
READ BARCODE WITH HANDY BARCODE READER THEN CONFIRM THE TEST REQUEST
SOLUTIONS
CASE1 : NO TEST REQUEST EXISTS
▶ DOWNLOAD TEST REQUEST FROM HOST COMPUTER
▶ GO TO TEST SELECTION SCREEN THEN MAKE A TEST SELECTION
▶ ASK ADMINISTRATOR IN CASE YOU HAVE A TROUBLE
1002
CLOSE

FIG. 11

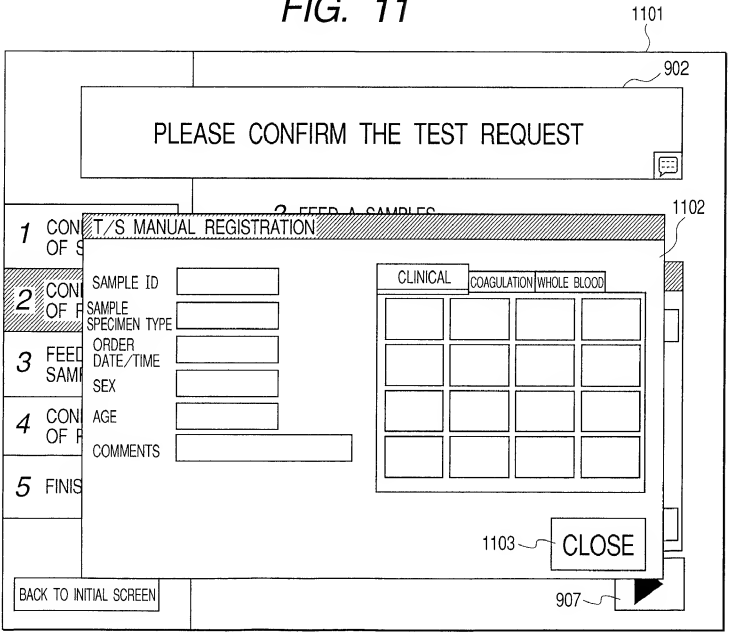

1101
902
PLEASE CONFIRM THE TEST REQUEST
1102
T/S MANUAL REGISTRATION
SAMPLE ID
SAMPLE SPECIMEN TYPE
ORDER DATE/TIME
SEX
AGE
COMMENTS
CLINICAL
COAGULATION
WHOLE BLOOD
1103
CLOSE
907
BACK TO INITIAL SCREEN

FIG. 12

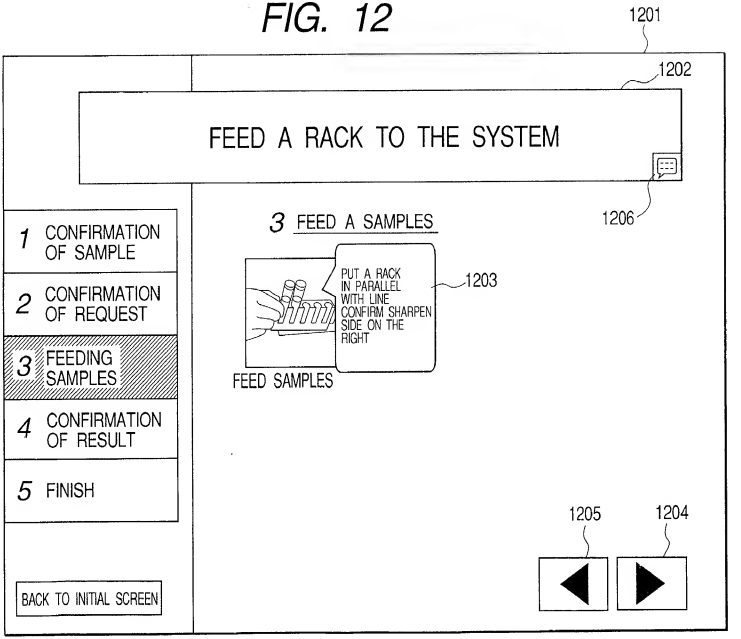
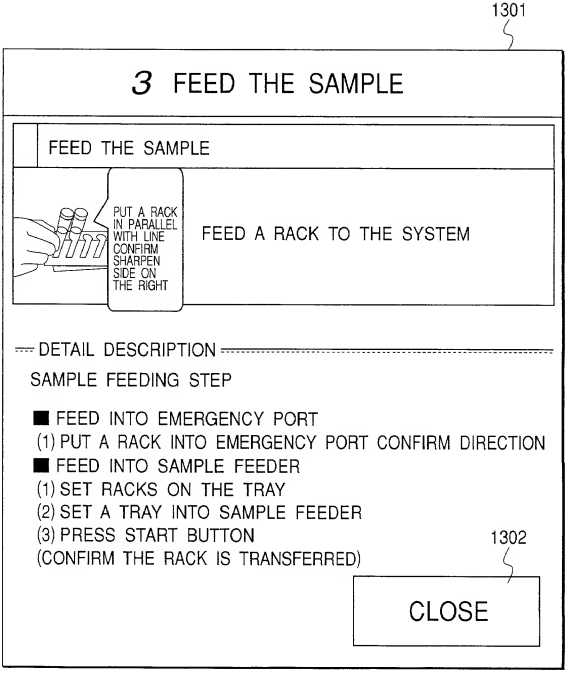

1201
1202
FEED A RACK TO THE SYSTEM
1206
1 CONFIRMATION OF SAMPLE
2 CONFIRMATION OF REQUEST
3 FEEDING SAMPLES
4 CONFIRMATION OF RESULT
5 FINISH
BACK TO INITIAL SCREEN
3 FEED A SAMPLES
PUT A RACK IN PARALLEL WITH LINE CONFIRM SHARPEN SIDE ON THE RIGHT
1203
FEED SAMPLES
1205
1204

FIG. 13


1301
3 FEED THE SAMPLE
FEED THE SAMPLE
PUT A RACK IN PARALLEL WITH LINE CONFIRM SHARPEN SIDE ON THE RIGHT
FEED A RACK TO THE SYSTEM
DETAIL DESCRIPTION
SAMPLE FEEDING STEP
■ FEED INTO EMERGENCY PORT
(1) PUT A RACK INTO EMERGENCY PORT CONFIRM DIRECTION
■ FEED INTO SAMPLE FEEDER
(1) SET RACKS ON THE TRAY
(2) SET A TRAY INTO SAMPLE FEEDER
(3) PRESS START BUTTON
(CONFIRM THE RACK IS TRANSFERRED)
1302
CLOSE

PATENT PENDING

FIG. 14

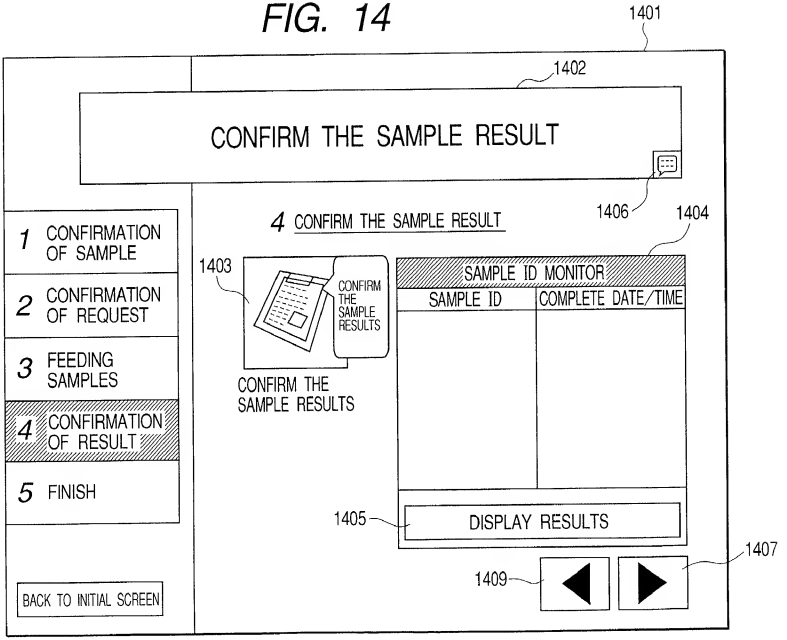


FIG. 15

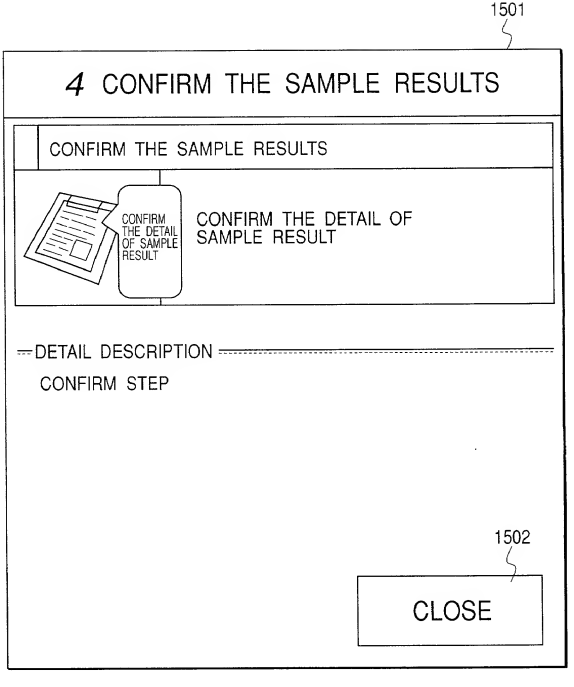

1501
4 CONFIRM THE SAMPLE RESULTS
CONFIRM THE SAMPLE RESULTS
CONFIRM THE DETAIL OF SAMPLE RESULT
CONFIRM THE DETAIL OF SAMPLE RESULT
DETAIL DESCRIPTION
CONFIRM STEP
1502
CLOSE

FIG. 16

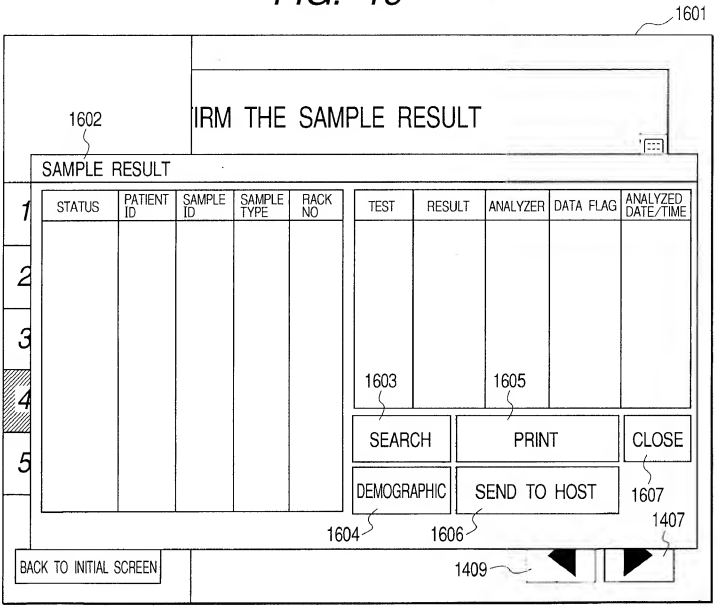

1601
IRM THE SAMPLE RESULT
1602
SAMPLE RESULT
STATUS
PATIENT ID
SAMPLE ID
SAMPLE TYPE
RACK NO
TEST
RESULT
ANALYZER
DATA FLAG
ANALYZED DATE/TIME
1
2
3
4
5
1603
1605
SEARCH
PRINT
CLOSE
DEMOGRAPHIC
SEND TO HOST
1607
1407
1604
1606
BACK TO INITIAL SCREEN
1409

FIG. 17

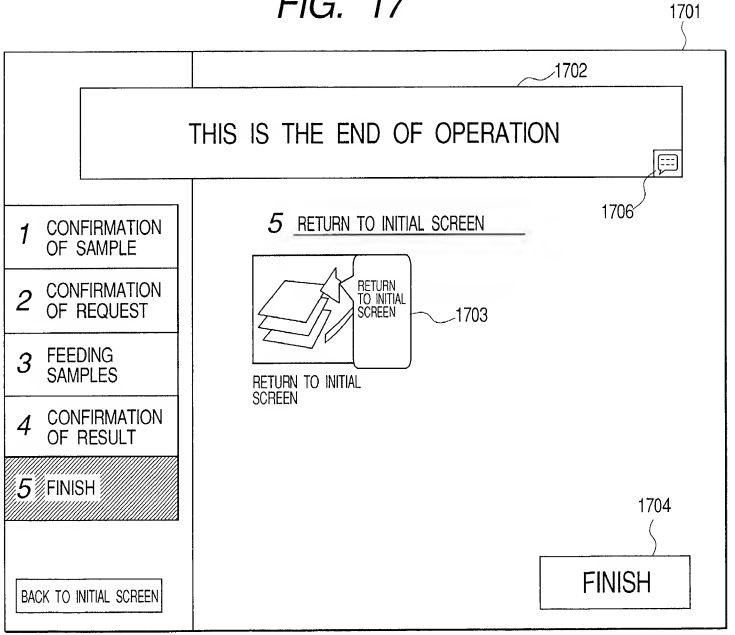
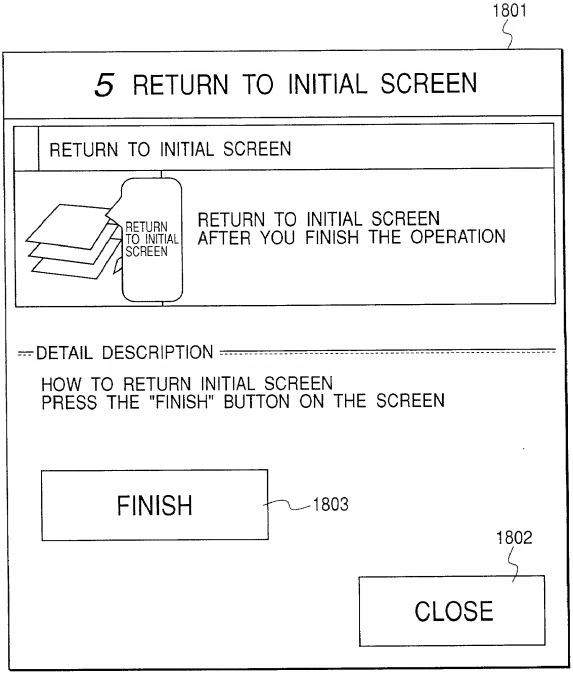

1701
1702
THIS IS THE END OF OPERATION
1706
1 CONFIRMATION OF SAMPLE
2 CONFIRMATION OF REQUEST
3 FEEDING SAMPLES
4 CONFIRMATION OF RESULT
5 FINISH
BACK TO INITIAL SCREEN
5 RETURN TO INITIAL SCREEN
RETURN TO INITIAL SCREEN
1703
RETURN TO INITIAL SCREEN
1704
FINISH

FIG. 18


1801
5 RETURN TO INITIAL SCREEN
RETURN TO INITIAL SCREEN
RETURN TO INITIAL SCREEN
RETURN TO INITIAL SCREEN AFTER YOU FINISH THE OPERATION
DETAIL DESCRIPTION
HOW TO RETURN INITIAL SCREEN
PRESS THE "FINISH" BUTTON ON THE SCREEN
FINISH
1803
1802
CLOSE